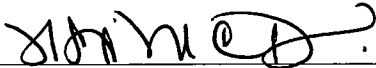


I hereby certify that this correspondence is being filed via EFS-Web with the United States Patent and Trademark Office

On March 20, 2007

TOWNSEND and TOWNSEND and CREW LLP

By:   
Lisa McDill

PATENT

Attorney Docket No.: 019282-001511US

Client Ref. No.: X-0029.1 R1

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

Zerangue and Paddon

Application No.: 10/763,644

Filed: January 22, 2004

For: HUMAN ORGANIC SOLUTE  
TRANSPORTERS

Customer No.: 20350

Confirmation No.: 8428

Examiner: Gyan CHANDRA

Technology Center/Art Unit: 1646

**AMENDMENT / RESPONSE TO  
OFFICE ACTION**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed 12/20/2006, please enter the following amendments and remarks:

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 3 of this paper.

**Remarks/Arguments** begin on page 5 of this paper.